Regional Condition Viewer

User Manual

Version 1.1

Infosenseglobal Inc.

09/18/2015

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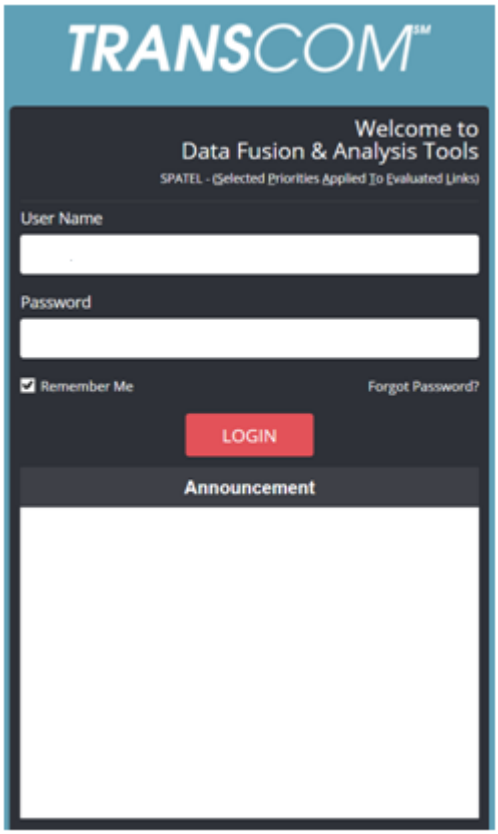
Revision History

Name	Date	Reason For Changes	Version
Infosenseglobal Inc.	08/14/2014	Initial Version	1.0
Infosenseglobal Inc.	09/18/2015	Enhanced marker layers and SSO login	1.1

TRANSCOM Single Sign On

TRANSCOM Single sign-on (SSO) is a method of access control for multiple related, but independent applications. With this method a user logs in once and gains access to all assigned systems, without being prompted to log in again for each of them.

Login Page



In order to access TRANSCOM applications, user must log in using valid user name and password.

Note: In order for SSO application to work correctly, please allow third parties cookies to be stored on the user's web browser(s).

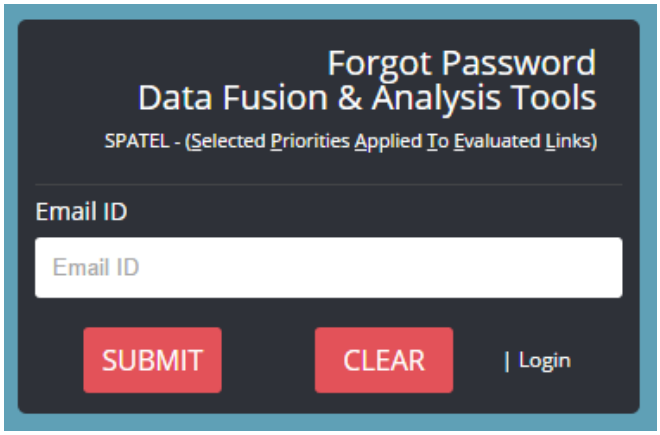
A HTTP **cookie** (also called web **cookie**, Internet **cookie**, **browser cookie** or simply a **cookie**), is a small piece of data sent from a website and stored in a user's web **browser** while the user is **accessing** that website.

Username: Valid user name provided by TRANSCOM to access the applications.

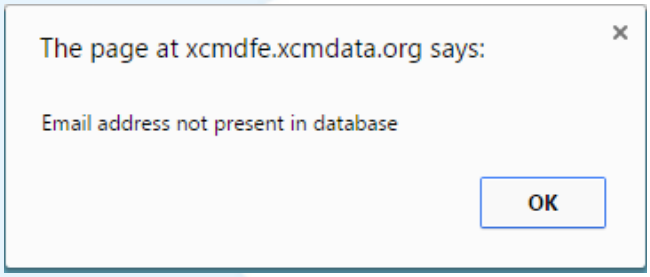
Password: Valid password provided by TRANSCOM to access the applications. If username and password are validated, user will be redirected to the SSO homepage.

Remember Me: This checkbox is used to store username and password in cookies.

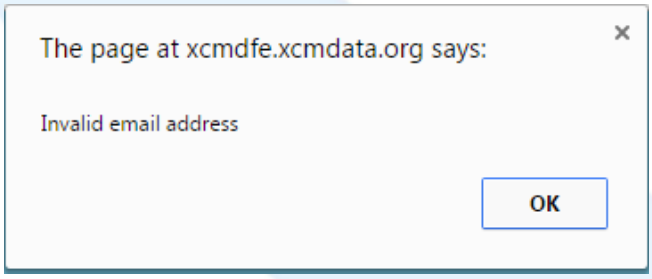
Forgot Password? : If you are having issues logging in with your password, use these feature to reset it and regain access to your assigned applications.



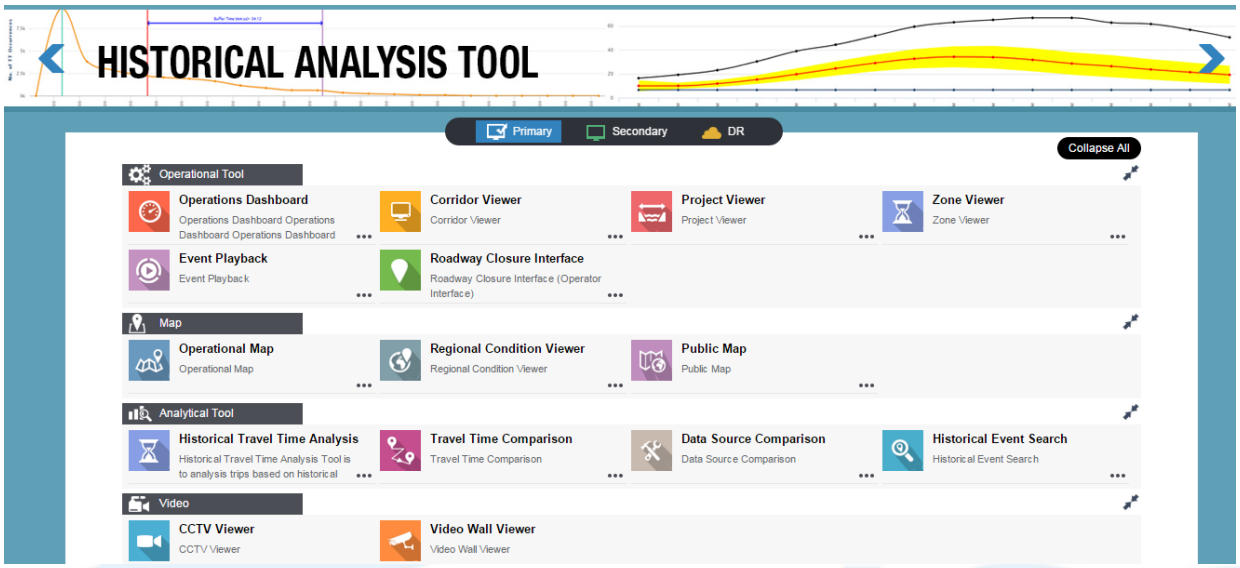
- Enter the registered e-mail address for your user name and click on “Submit”. On successful email validation, password will be sent to that email address.
- If the entered email address has not been registered against any valid user, it will show the following alert message.



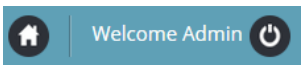
- Email address format must be in xyz@domain.com



SSO Home Page



SSO Homepage provides users an option to open and /or navigate between assigned applications across the server stack. User will be able to access only those sever stacks and application for which he/she is authorized. Click on any application which you would like to access and as SSO is in place, it will not ask for your credential and you will be redirected to application's home page.

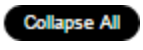
On all applications, in the top- right corner of the page, you will find 

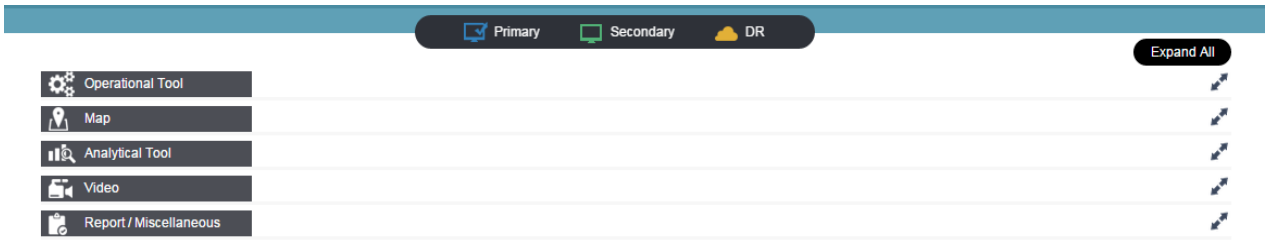
- Users can logout using
- User can go back to home page by selecting

Server stacks: (Primary, secondary and DR)

In order to provide continuous and uninterrupted access of each application to their users, TRANSCOM provides 3 server environments. Each server stack will provide a list of applications which are accessible to the user.

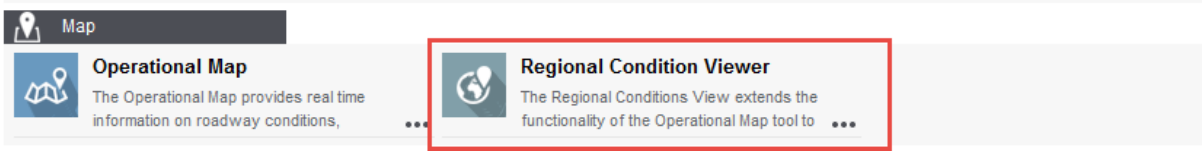
Collapse All/Expand All: This functionality gives the user the option to collapse or expand the application list.



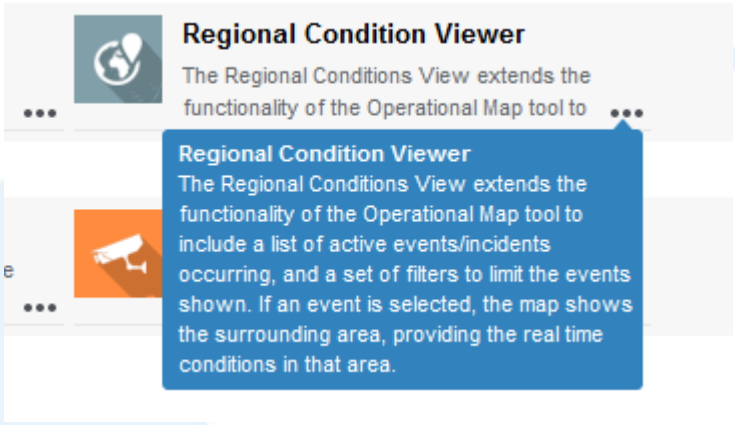


Once the "Collapse All" button is clicked, application list will be collapsed to display group level information. Alternatively "Expand All" will expand the group of applications and will display the list of applications within each group.

User can also click on side Expand icon to toggle the display of a particular application group.


Map
Operational Map
The Operational Map provides real time information on roadway conditions,
Regional Condition Viewer
The Regional Conditions View extends the functionality of the Operational Map tool to

••• Hover mouse on this to get information about project in tool tip


Regional Condition Viewer
The Regional Conditions View extends the functionality of the Operational Map tool to
Regional Condition Viewer
The Regional Conditions View extends the functionality of the Operational Map tool to include a list of active events/incidents occurring, and a set of filters to limit the events shown. If an event is selected, the map shows the surrounding area, providing the real time conditions in that area.

Regional Condition Viewer

Introduction

Regional Condition viewer is a widget used by internal operational agencies, traffic managing departments or to the organizations handling traffic data. This widget is a standalone application that can be embedded into any third party sites for any Operational User who manages the internal operations of traffic data agencies or organizations. The Regional Condition viewer has some advanced features over other map tool which includes Speed Layer Information of different agencies like Navteq, Inrix, BlueTOAD, XMIT, and Live Traffic Speed which is also called as SPATEL Layer. Live Traffic Speed is considered the best traffic data which passes through various stages for its accuracy and is more reliable.

Purpose

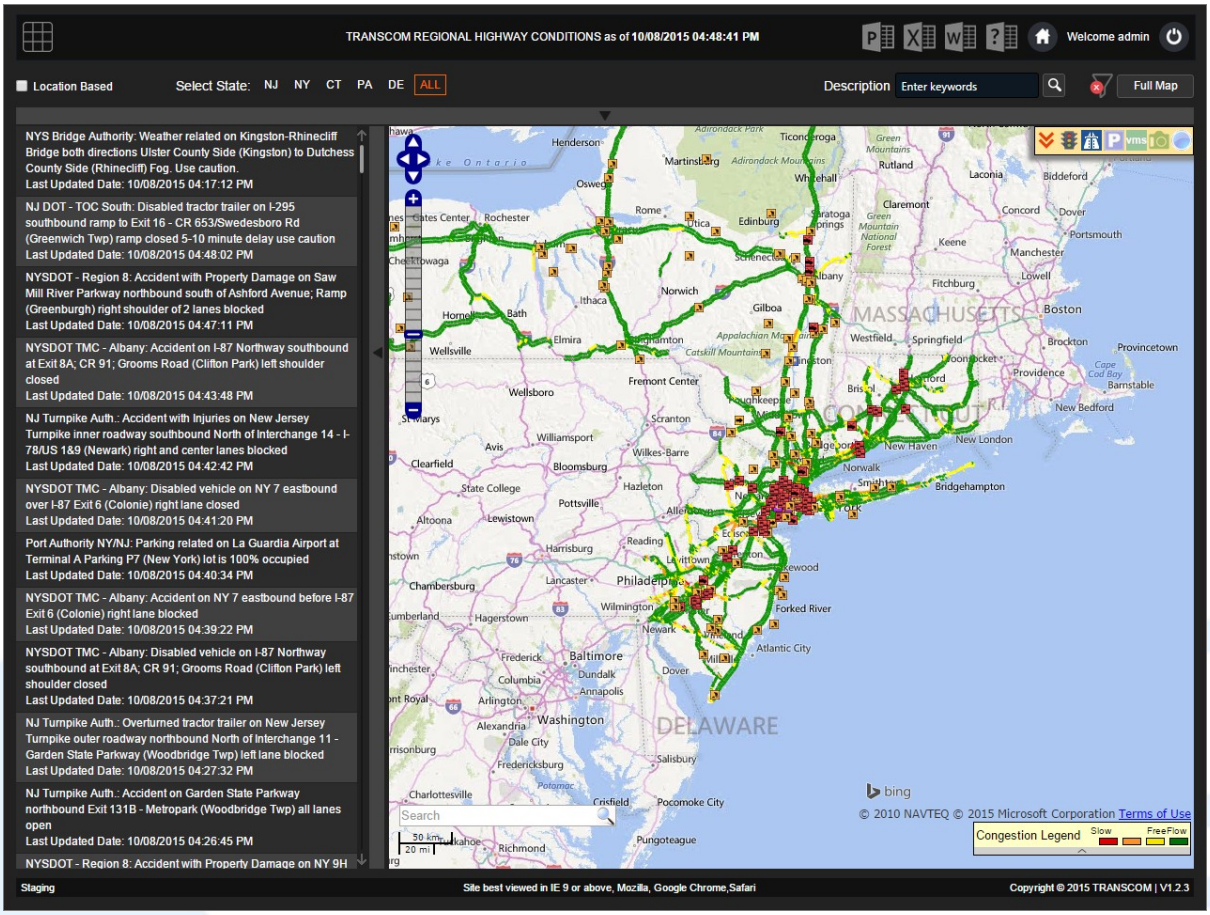
The prime focus of Regional Condition viewer is to provide personalized experience with map which serves completely as analysis tool by internal operational agencies, traffic managing departments or organizations handling traffic data to take appropriate actions when necessary. This Map Widget is meant to provide traffic information to commuters and motorists in different states through Mobile and web applications for publicly accessible. The Regional Condition viewer is accessible for public use through mobile and other electronic gadgets which can access web applications and helps to know traffic information, airport parking conditions, weather conditions, any incident reported on the highway and its impact on the places people commute between, weather conditions, delay due to congestion, Detour information, construction events, special events details along with the presence of camera details and its captured images that get refreshed as per the source agency controls for providing camera data.

Accessibility

The Regional Condition viewer can be accessed by hitting the URL in Web Browser that will provide default access to map and its features. The Regional Condition viewer loads Map View as default; it can be changed to Grid View by clicking the Switcher icon.

Default Location

When a user hits URL for the first time, web browser requests user to either accept or deny the request to use the location of a computer so that it load the default view of the application. If the request to access location gets denied, the application loads map data and event occurrences for NJ State's Latitude and Longitude with Radius of 5 miles. The below screenshot depicts Regional Condition viewer's default view when an applications loads.


TRANSCOM REGIONAL HIGHWAY CONDITIONS as of 10/08/2015 04:48:41 PM
Welcome admin
Location Based
Select State: NJ NY CT PA DE ALL
Description Enter keywords
Full Map
NYS Bridge Authority: Weather related on Kingston-Rhinecliff Bridge both directions Ulster County Side (Kingston) to Dutchess County Side (Rhinecliff) Fog. Use caution.
Last Updated Date: 10/08/2015 04:17:12 PM
NJ DOT - TOC South: Disabled tractor trailer on I-295 southbound ramp to Exit 16 - CR 653/Swedesboro Rd (Greenwich Twp) ramp closed 5-10 minute delay use caution
Last Updated Date: 10/08/2015 04:48:02 PM
NYSDOT - Region 8: Accident with Property Damage on Saw Mill River Parkway northbound south of Ashford Avenue; Ramp (Greenburgh) right shoulder of 2 lanes blocked
Last Updated Date: 10/08/2015 04:47:11 PM
NYSDOT TMC - Albany: Accident on I-87 Northway southbound at Exit 8A; CR 91; Grooms Road (Clifton Park) left shoulder closed
Last Updated Date: 10/08/2015 04:43:48 PM
NJ Turnpike Auth.: Accident with Injuries on New Jersey Turnpike inner roadway southbound North of Interchange 14 - I-78/US 1&9 (Newark) right and center lanes blocked
Last Updated Date: 10/08/2015 04:42:42 PM
NYSDOT TMC - Albany: Disabled vehicle on NY 7 eastbound over I-87 Exit 6 (Colonie) right lane closed
Last Updated Date: 10/08/2015 04:41:20 PM
Port Authority NY/NJ: Parking related on La Guardia Airport at Terminal A Parking P7 (New York) lot is 100% occupied
Last Updated Date: 10/08/2015 04:40:34 PM
NYSDOT TMC - Albany: Accident on NY 7 eastbound before I-87 Exit 6 (Colonie) right lane blocked
Last Updated Date: 10/08/2015 04:39:22 PM
NYSDOT TMC - Albany: Disabled vehicle on I-87 Northway southbound at Exit 8A; CR 91; Grooms Road (Clifton Park) left shoulder closed
Last Updated Date: 10/08/2015 04:37:21 PM
NJ Turnpike Auth.: Overturned tractor trailer on New Jersey Turnpike outer roadway northbound North of Interchange 11 - Garden State Parkway (Woodbridge Twp) left lane blocked
Last Updated Date: 10/08/2015 04:27:32 PM
NJ Turnpike Auth.: Accident on Garden State Parkway northbound Exit 131B - Metropark (Woodbridge Twp) all lanes open
Last Updated Date: 10/08/2015 04:26:45 PM
NYSDOT - Region 8: Accident with Property Damage on NY 9H
Search
Congestion Legend
Slow
FreeFlow
© 2010 NAVTEQ © 2015 Microsoft Corporation Terms of Use
Staging
Site best viewed in IE 9 or above, Mozilla, Google Chrome,Safari
Copyright © 2015 TRANSCOM | V1.2.3

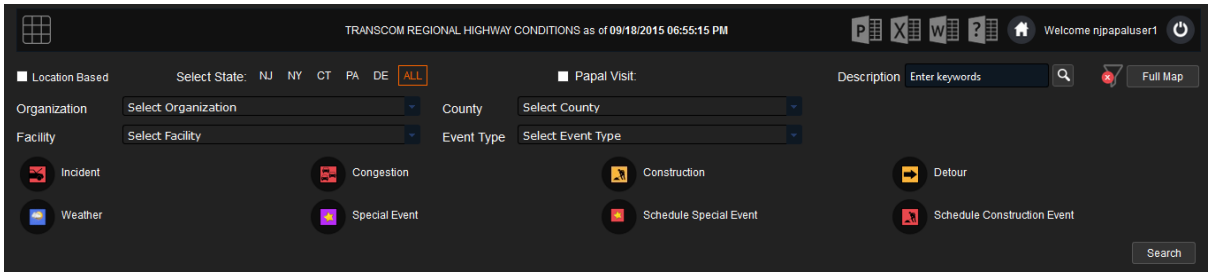
Switcher

The Switcher icon allows you to switch between the Map and Grid View. In Map View, all events, occurrences will be for the depicted region on the map along with event details as shown above. In Grid View, all the events will be shown in the table, along with the details like Event ID, Activity Type, Event Type, Facility, and Description as shown below. Please note that multi-level of sorting features are provided in the grid view of events for user preference.

Event Id	Activity Type	Event Type	Facility	Description
ORI79989410		Delays	Harlem River Drive	NYSDOT - Region 11: Delays on Harlem River Drive southbound between Madison Avenue Bridge; Ramp (New York) and Franklin D. Roosevelt Drive; END ROUTE Harlem River Drive (New York)
ORI79998210		Delays	I-95	NYSDOT - Region 11: Delays on I-95 northbound between START ROUTE I-95; George Washington Bridge (New York) and 3rd Avenue; Exit 3 (New York)
ORI80001001		Delays	US 1&9/Tonnelle Avenue	NJ DOT - STMC: Delays on US 1&9/Tonnelle Avenue northbound area of Secaucus Rd (North Bergen Twp) delays due to volume

State Selection

The Events can be searched on the basis of State selection by un-checking the 'Location Based' option. Un-checking the option will allow selecting the state NJ, NY, CT, PA, DE and ALL to search for the events in the respective states. The various options to search for events are shown below:



Select State: Select the State for which different events are to be searched.

Description: Specify few keywords to search for playback text of events.

Full Map/Minimize Map: Switch map view between full and minimized view.

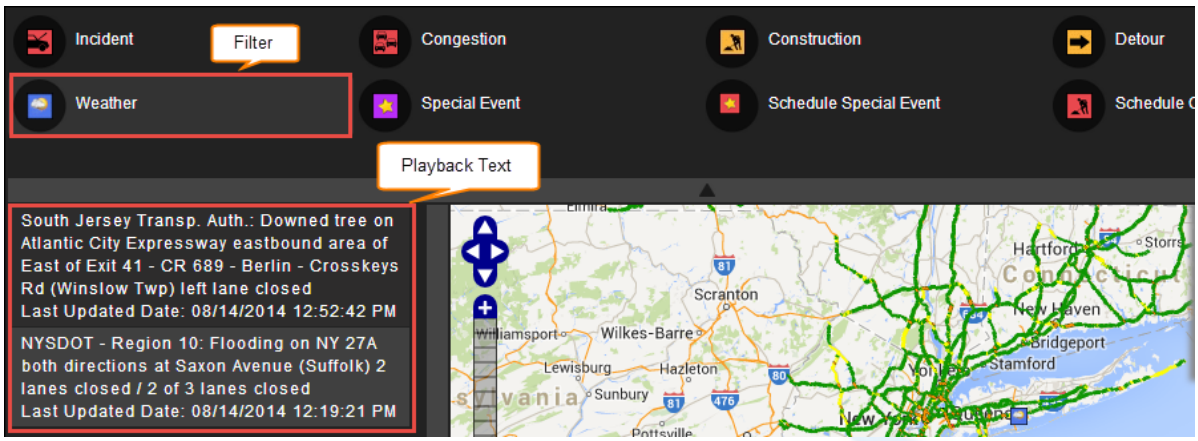
Organization: Select the organization providing event information based on selection of State.

County: County will be available based on the selection of currently selected State for searching events.

Facility: Select the Facility for currently selected state to narrow-down your search.

Event Type: Select the Event Type from the list of events.

Filters



Incident: Select the Incident Filter to list any mishap occurrences on the roadway/highway as Playback Text.

Congestion: It will list congestion in Playback Text-area based upon the selected options like State, Organization, and County etc.

Construction: It will list construction event in Playback Text-area so that commuters and motorists plan their travel routes accordingly.

Detour: It will list detour event in Playback Text-area, this is the detours that are posted by the states owing to road blocks construction etc. Motorists can avoid the affected area by using alternate routes.

Weather: It will list weather conditions in Playback Text-area for the selected State, County etc.

Special Event: It will list Special Events if any in Playback Text-area based upon the selected options.

Schedule Special Event: It will list Scheduled Special Events if any in Playback Text-area based upon the selected options. It will further filter scheduled special events by Week, Next Week, Current Month and Next Month. Also, scheduled special events can be narrowed on the basis of selection "Date From" and "Date To" option along with the time selection.

Schedule Construction Event: It will list Scheduled Construction Events if any in Playback Text-area based upon the selected options. It will further filter scheduled construction events by Week, Next Week, Current Month and Next Month. Also, scheduled construction events can be narrowed on the basis of selection "Date From" and "Date To" option along with the time selection.

Exporting Event Data

The Event Data can be exported in different formats like PDF, Excel, and Word.

Exporting Help Documents

Clicking on icon, will download user manual for regional condition viewer in PDF format

For detailed map and layers related information, please follow following step from map.

Step 1: Click on from Map.

Step 2: Click on Map Help.